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                  * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:47:15 ON 13 OCT 2004

=> FIL STNGUIDE
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                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

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                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.06       0.27

FILE 'HOME' ENTERED AT 10:47:27 ON 13 OCT 2004

=> FIL MEDLINE SCISEARCH EMBASE BIOSIS
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.48

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FILE 'BIOSIS' ENTERED AT 10:47:37 ON 13 OCT 2004
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=> s cngb3
L1            69 CNGB3

=> dup rem l1
PROCESSING COMPLETED FOR L1
L2            34 DUP REM L1 (35 DUPLICATES REMOVED)

=> d l2 1-34 bib

L2   ANSWER 1 OF 34     MEDLINE on STN                    DUPLICATE 1
AN   2004247341     MEDLINE
DN   PubMed ID: 15024024
TI   Cellular processing of cone photoreceptor cyclic GMP-gated ion channels: a
     role for the S4 structural motif.
AU   Faillace Maria Paula; Bernabeu Ramon O; Korenbrot Juan I
CS   Department of Physiology, School of Medicine, University of California,
     San Francisco, California 94143, USA.
SO   Journal of biological chemistry, (2004 May 21) 279 (21) 22643-53.
     Journal code: 2985121R. ISSN: 0021-9258.
CY   United States
DT   Journal; Article; (JOURNAL ARTICLE)
LA   English
FS   Priority Journals
EM   200406
ED   Entered STN: 20040518
     Last Updated on STN: 20040701
     Entered Medline: 20040630

L2   ANSWER 2 OF 34     MEDLINE on STN
AN   2004321974     MEDLINE
DN   PubMed ID: 15223812
TI   Functional role of hCngb3 in regulation of human cone cng channel: effect
     of rod monochromacy-associated mutations in hCNGB3 on channel function.
AU   Okada Akira; Ueyama Hisao; Toyoda Futoshi; Oda Sanae; Ding Wei-Guang;
     Tanabe Shoko; Yamade Shinichi; Matsuura Hiroshi; Ohkubo Iwao; Kani
```

Kazutaka
CS Department of Ophthalmology, Shiga University of Medical Science, Seta, Otsu, Japan.
SO Investigative ophthalmology & visual science, (2004 Jul) 45 (7) 2324-32. Journal code: 7703701. ISSN: 0146-0404.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200407
ED Entered STN: 20040630
Last Updated on STN: 20040728
Entered Medline: 20040727

L2 ANSWER 3 OF 34 MEDLINE on STN DUPLICATE 2
AN 2004294379 MEDLINE
DN PubMed ID: 15161866
TI Progressive cone dystrophy associated with mutation in ***CNGB3*** .
AU Michaelides Michel; Aligianis Irene A; Ainsworth John R; Good Peter; Mollon John D; Maher Eamonn R; Moore Anthony T; Hunt David M
CS Institute of Ophthalmology, University College London, London, United Kingdom.
SO Investigative ophthalmology & visual science, (2004 Jun) 45 (6) 1975-82. Journal code: 7703701. ISSN: 0146-0404.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200407
ED Entered STN: 20040616
Last Updated on STN: 20040707
Entered Medline: 20040706

L2 ANSWER 4 OF 34 MEDLINE on STN DUPLICATE 3
AN 2004491124 IN-PROCESS
DN PubMed ID: 15459792
TI [Molecular genetic findings in patients with congenital cone dysfunction. Mutations in the CNGA3, ***CNGB3*** , or GNAT2 genes]. Molekulargenetische Ergebnisse bei Patienten mit kongenitalen Zapfenfunktionsstorungen. Mutationen in den Genen CNGA3, ***CNGB3*** oder GNAT2.
AU Kellner U; Wissinger B; Kohl S; Kraus H; Foerster M H
CS Augenklinik Campus Benjamin Franklin, Charite Universitatsmedizin, Berlin.. kellneru@retinascience.de
SO Der Ophthalmologe : Zeitschrift der Deutschen Ophthalmologischen Gesellschaft, (2004 Aug) 101 (8) 830-5. Journal code: 9206148. ISSN: 0941-293X.
CY Germany: Germany, Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA German
FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20041002
Last Updated on STN: 20041009

L2 ANSWER 5 OF 34 MEDLINE on STN DUPLICATE 4
AN 2004238128 MEDLINE
DN PubMed ID: 15134637
TI Subunit configuration of heteromeric cone cyclic nucleotide-gated channels.
AU Peng Changhong; Rich Elizabeth D; Varnum Michael D
CS Department of Veterinary and Comparative Anatomy, Washington State University, P.O. Box 646520, Pullman, WA 99164, USA.
NC EY 12836 (NEI)
SO Neuron, (2004 May 13) 42 (3) 401-10. Journal code: 8809320. ISSN: 0896-6273.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200407
ED Entered STN: 20040512
Last Updated on STN: 20040715
Entered Medline: 20040714

L2 ANSWER 6 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2004:124300 BIOSIS

DN PREV200400127225
TI Impaired function and trafficking in mutant CNGA3 channel subunits associated with achromotopsia 2.
AU Bartoli, Kristen [Reprint Author]; Ngatchou, Anita N.; Patel, Kirti A. [Reprint Author]; Woch, Gustaw [Reprint Author]; Carey, Jannette; Tanaka, Jacqueline [Reprint Author]
CS Biology, Temple University, Philadelphia, PA, USA
SO Biophysical Journal, (January 2004) Vol. 86, No. 1, pp. 292a. print.
Meeting Info.: 48th Annual Meeting of the Biophysical Society. Baltimore, MD, USA. February 14-18, 2004. Biophysical Society.
ISSN: 0006-3495 (ISSN print).
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 3 Mar 2004
Last Updated on STN: 3 Mar 2004

L2 ANSWER 7 OF 34 MEDLINE on STN DUPLICATE 5
AN 2004019826 MEDLINE
DN PubMed ID: 14715947
TI Molecular basis of an inherited form of incomplete achromatopsia.
AU Trankner Dimitri; Jagle Herbert; Kohl Susanne; Apfelstedt-Sylla Eckart; Sharpe Lindsay T; Kaupp U Benjamin; Zrenner Eberhart; Seifert Reinhard; Wissinger Bernd
CS Institut fur Biologische Informationsverarbeitung, Forschungszentrum Julich, 52425 Julich, Germany.. d.traenkner@fz-juelich.de
SO Journal of neuroscience : official journal of the Society for Neuroscience, (2004 Jan 7) 24 (1) 138-47.
Journal code: 8102140. ISSN: 1529-2401.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200401
ED Entered STN: 20040114
Last Updated on STN: 20040131
Entered Medline: 20040130

L2 ANSWER 8 OF 34 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 6
AN 2004:59031 SCISEARCH
GA The Genuine Article (R) Number: 761EW
TI Molecular basis of an inherited form of incomplete achromatopsia
AU Trankner D (Reprint); Jagle H; Kohl S; Apfelstedt-Sylla E; Sharpe L T; Kaupp U B; Zrenner E; Seifert R; Wissinger B
CS KFA Julich GmbH, Forschungszentrum, Inst Biol Informat Verarbeitung, IBI-1, D-52425 Julich, Germany (Reprint); KFA Julich GmbH, Forschungszentrum, Inst Biol Informat Verarbeitung, D-52425 Julich, Germany; Univ Tubingen, Augenklin, Genet Mol Lab, D-72076 Tubingen, Germany; Univ Tubingen, Augenklin, Abt Pathophysiol Sehens & Neuroophthalmol, D-72076 Tubingen, Germany; Univ Newcastle Upon Tyne, Sch Biol, Dept Psychol, Newcastle Upon Tyne NE2 4HH, Tyne & Wear, England
CYA Germany; England
SO JOURNAL OF NEUROSCIENCE, (7 JAN 2004) Vol. 24, No. 1, pp. 138-147.
Publisher: SOC NEUROSCIENCE, 11 DUPONT CIRCLE, NW, STE 500, WASHINGTON, DC 20036 USA.
ISSN: 0270-6474.
DT Article; Journal
LA English
REC Reference Count: 71
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L2 ANSWER 9 OF 34 MEDLINE on STN
AN 2004057585 MEDLINE
DN PubMed ID: 14757870
TI Achromatopsia caused by novel mutations in both CNGA3 and ***CNGB3*** .
AU Johnson S; Michaelides M; Aligianis I A; Ainsworth J R; Mollon J D; Maher E R; Moore A T; Hunt D M
CS Institute of Ophthalmology, University College London, 11-43 Bath Street, London EC1V 9EV, UK.
SO Journal of medical genetics, (2004 Feb) 41 (2) e20.
Journal code: 2985087R. ISSN: 1468-6244.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
(MULTICENTER STUDY)
LA English
FS Priority Journals

EM 200402
ED Entered STN: 20040205
Last Updated on STN: 20040224
Entered Medline: 20040223

L2 ANSWER 10 OF 34 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2004:145330 SCISEARCH
GA The Genuine Article (R) Number: 769VE
TI Achromatopsia caused by novel mutations in both CNGA3 and ***CNGB3***
AU Johnson S; Michaelides M; Aligianis I A; Ainsworth J R; Mollon J D; Maher E R; Moore A T; Hunt D M (Reprint)
CS Univ Coll London, Inst Ophthalmol, 11-43 Bath St, London EC1V 9EV, England (Reprint); Univ Coll London, Inst Ophthalmol, London EC1V 9EV, England; Univ Birmingham, Dept Paediat & Child Hlth, Sect Med & Mol Genet, Birmingham B15 2TT, W Midlands, England; Birmingham Womens Hosp, W Midlands Reg Genet Serv, Birmingham B15 2TG, W Midlands, England; Birmingham Childrens Hosp, Dept Ophthalmol, Birmingham B4 6NH, W Midlands, England; Univ Cambridge, Dept Expt Psychol, Cambridge CB2 3EB, England
CYA England
SO JOURNAL OF MEDICAL GENETICS, (1 FEB 2004) Vol. 41, No. 2, arn. e20. Publisher: B M J PUBLISHING GROUP, BRITISH MED ASSOC HOUSE, TAVISTOCK SQUARE, LONDON WC1H 9JR, ENGLAND.
ISSN: 1468-6244.
DT Article; Journal
LA English
REC Reference Count: 26

L2 ANSWER 11 OF 34 MEDLINE on STN DUPLICATE 7
AN 2003410273 MEDLINE
DN PubMed ID: 12815043
TI Achromatopsia-associated mutation in the human cone photoreceptor cyclic nucleotide-gated channel ***CNGB3*** subunit alters the ligand sensitivity and pore properties of heteromeric channels.
AU Peng Changhong; Rich Elizabeth D; Varnum Michael D
CS Department of Veterinary and Comparative Anatomy, Pharmacology, and Physiology and Program in Neuroscience, Washington State University, Pullman, Washington 99164-6520, USA.
NC EY12836 (NEI)
SO Journal of biological chemistry, (2003 Sep 5) 278 (36) 34533-40.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200310
ED Entered STN: 20030903
Last Updated on STN: 20031008
Entered Medline: 20031007

L2 ANSWER 12 OF 34 MEDLINE on STN DUPLICATE 8
AN 2003304431 MEDLINE
DN PubMed ID: 12730238
TI Functionally important calmodulin-binding sites in both NH2- and COOH-terminal regions of the cone photoreceptor cyclic nucleotide-gated channel ***CNGB3*** subunit.
AU Peng Changhong; Rich Elizabeth D; Thor Christopher A; Varnum Michael D
CS Department of Veterinary and Comparative Anatomy, Washington State University, Pullman 99164-6520, USA.
NC EY12836 (NEI)
SO Journal of biological chemistry, (2003 Jul 4) 278 (27) 24617-23.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200308
ED Entered STN: 20030701
Last Updated on STN: 20030819
Entered Medline: 20030818

L2 ANSWER 13 OF 34 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:1000326 SCISEARCH
GA The Genuine Article (R) Number: 709CK
TI ***CNGB3*** gene mutations: Functional deficits in patients and carriers indicate more than simple achromatopsia

AU Khan N W (Reprint); Wissinger B; Kohl S; Singh R; Sieving P A
CS Univ Michigan, Kellogg Eye Ctr, Ann Arbor, MI 48109 USA; Univ Tubingen, Hosp Eye, Tubingen, Germany; NEI, NIDCD, Bethesda, MD USA
CYA USA; Germany
SO INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, (MAY 2003) Vol. 44, Supp. [2], pp. U669-U669. MA 4893.
Publisher: ASSOC RESEARCH VISION OPHTHALMOLOGY INC, 12300 TWINBROOK PARKWAY, ROCKVILLE, MD 20852-1606 USA.
ISSN: 0146-0404.
DT Conference; Journal
LA English
REC Reference Count: 0

L2 ANSWER 14 OF 34 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:1054902 SCISEARCH
GA The Genuine Article (R) Number: 709CH
TI Achromatopsia associated with mutations in CNGA3 and ***CNGB3***
AU Johnson S (Reprint); Michaelides M; Aligianis I A; Trembath R C; Ainsworth J; Maher E R; Moore A T; Hunt D M
CS Inst Ophthalmol, London, England; Univ Birmingham, Sect Med & Mol Genet, Birmingham B15 2TT, W Midlands, England; Univ Leicester, Dept Med, Leicester LE1 7RH, Leics, England; Univ Leicester, Dept Genet, Leicester LE1 7RH, Leics, England; Birmingham Childrens Hosp, Dept Ophthalmol, Birmingham, W Midlands, England
CYA England
SO INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, (MAY 2003) Vol. 44, Supp. [1], pp. U397-U397. MA 2300.
Publisher: ASSOC RESEARCH VISION OPHTHALMOLOGY INC, 12300 TWINBROOK PARKWAY, ROCKVILLE, MD 20852-1606 USA.
ISSN: 0146-0404.
DT Conference; Journal
LA English
REC Reference Count: 0

L2 ANSWER 15 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2004:82322 BIOSIS
DN PREV200400072817
TI Molecular genetic investigations in autosomal recessive cone and cone-rod dystrophies.
AU Aligianis, Irene [Reprint Author]; Forshew, T. [Reprint Author]; Michaelides, M.; Johnson, S.; Allen, M.; Hunt, D.; Moore, A.; Maher, E. R. [Reprint Author]
CS Medical and Molecular Genetics, University of Birmingham, Birmingham, UK irene.aligianis@bwhct.nhs.uk
SO Journal of Medical Genetics, (September 2003) Vol. 40, No. Supplement 1, pp. S69. print.
Meeting Info.: British Human Genetics Conference. York, UK. September 15-17, 2003.
CODEN: JMDGAE. ISSN: 0022-2593.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 4 Feb 2004
Last Updated on STN: 4 Feb 2004

L2 ANSWER 16 OF 34 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN DUPLICATE 9
AN 2003341245 EMBASE
TI Linkage analysis suggests a genetic defect in ***CNGB3*** gene causing complete achromatopsia in a Chilean consanguineous family.
AU Santa Maria L.; Rojas C.V.; Alliende M.A.; Santos J.L.
CS J.L. Santos, Inst. Nutr./Tecn. Alimentos (INTA), Universidad de Chile, Casilla 138-11, Santiago, Chile. jsantos@uec.inta.uchile.cl
SO BAG - Journal of Basic and Applied Genetics, (2003) 15/1 (5-9).
Refs: 19
ISSN: 1666-0390 CODEN: BAGABA
CY Argentina
DT Journal; Article
FS 022 Human Genetics
LA English
SL English; Spanish

L2 ANSWER 17 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:554557 BIOSIS

DN PREV200300551829
TI ***CNGB3*** GENE MUTATIONS: FUNCTIONAL DEFICITS IN PATIENTS AND CARRIERS INDICATE MORE THAN SIMPLE ACHROMATOPSIA.
AU Khan, N. W. [Reprint Author]; Wissinger, B.; Kohl, S.; Singh, R. [Reprint Author]; Sieving, P. A.
CS Kellogg Eye Ctr, University of Michigan, Ann Arbor, MI, USA
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003, pp. Abstract No. 4893. cd-rom.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association for Research in Vision and Ophthalmology.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 26 Nov 2003
Last Updated on STN: 26 Nov 2003

L2 ANSWER 18 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:530250 BIOSIS
DN PREV200300525963
TI ACHROMATOPSIA ASSOCIATED WITH MUTATIONS IN CNGA3 AND ***CNGB3*** .
AU Johnson, S. [Reprint Author]; Michaelides, M. [Reprint Author]; Aligianis, I. A.; Trembath, R. C.; Ainsworth, J.; Maher, E. R.; Moore, A. T. [Reprint Author]; Hunt, D. M. [Reprint Author]
CS Molecular Genetics, Institute of Ophthalmology, London, UK
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003, pp. Abstract No. 2300. cd-rom.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association for Research in Vision and Ophthalmology.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 12 Nov 2003
Last Updated on STN: 12 Nov 2003

L2 ANSWER 19 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:518178 BIOSIS
DN PREV200300512427
TI ELECTRORETINOGRAPHY IN THE DEFINITION OF PHENOTYPES OF ROD MONOCHROMATISM.
AU Good, P. A. [Reprint Author]; Banerjee, S. [Reprint Author]; Aligianis, I. [Reprint Author]; Siddiqi, R. [Reprint Author]; Johnson, S. [Reprint Author]; Ainsworth, J. R. [Reprint Author]; Michaelides, M.; Hunt, D.; Moore, T.
CS Visual Function/City Hos NHS, Birmingham and Midland Eye Ctr, Birmingham, UK
SO ARVO Annual Meeting Abstract Search and Program Planner, (2003) Vol. 2003, pp. Abstract No. 1488. cd-rom.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, FL, USA. May 04-08, 2003. Association for Research in Vision and Ophthalmology.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 5 Nov 2003
Last Updated on STN: 5 Nov 2003

L2 ANSWER 20 OF 34 MEDLINE on STN DUPLICATE 10
AN 2002439205 MEDLINE
DN PubMed ID: 12140185
TI Canine ***CNGB3*** mutations establish cone degeneration as orthologous to the human achromatopsia locus ACHM3.
AU Sidjanin Duska J; Lowe Jennifer K; McElwee John L; Milne Bruce S; Phippen Taryn M; Sargan David R; Aguirre Gustavo D; Acland Gregory M; Ostrander Elaine A
CS Center for Canine Genetics and Reproduction, James A. Baker Institute for Animal Health, College of Veterinary Medicine, Cornell University, Ithaca, NY 14853, USA.
NC EY06855 (NEI)
EY13132 (NEI)
T32 GM07270 (NIGMS)
SO Human molecular genetics, (2002 Aug 1) 11 (16) 1823-33.
Journal code: 9208958. ISSN: 0964-6906.

CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200302
ED Entered STN: 20020829
Last Updated on STN: 20030206
Entered Medline: 20030205

L2 ANSWER 21 OF 34 MEDLINE on STN DUPLICATE 11
AN 2002473865 MEDLINE
DN PubMed ID: 12205108
TI Mapping of a novel locus for achromatopsia (ACHM4) to 1p and identification of a germline mutation in the alpha subunit of cone transducin (GNAT2).
AU Aligianis I A; Forshew T; Johnson S; Michaelides M; Johnson C A; Trembath R C; Hunt D M; Moore A T; Maher E R
CS Section of Medical and Molecular Genetics, Department of Paediatrics and Child Health, University of Birmingham, Edgbaston, Birmingham B15 2TT, UK.
SO Journal of medical genetics, (2002 Sep) 39 (9) 656-60.
Journal code: 2985087R. ISSN: 1468-6244.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200211
ED Entered STN: 20020919
Last Updated on STN: 20021213
Entered Medline: 20021112

L2 ANSWER 22 OF 34 MEDLINE on STN DUPLICATE 12
AN 2002495435 MEDLINE
DN PubMed ID: 12357335
TI A frameshift insertion in the cone cyclic nucleotide gated cation channel causes complete achromatopsia in a consanguineous family from a rural isolate.
AU Rojas Cecilia V; Maria Lorena Santa; Santos Jose Luis; Cortes Fanny; Alliende Maria Angelica
CS INTA, Universidad de Chile, Casilla 138-11, Santiago, Chile.. crojas@uec.inta.uchile.cl
SO European journal of human genetics : EJHG, (2002 Oct) 10 (10) 638-42.
Journal code: 9302235. ISSN: 1018-4813.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200303
ED Entered STN: 20021002
Last Updated on STN: 20030318
Entered Medline: 20030317

L2 ANSWER 23 OF 34 MEDLINE on STN
AN 2002429309 MEDLINE
DN PubMed ID: 12187429
TI Clinical features of achromatopsia in Swedish patients with defined genotypes.
AU Eksandh Louise; Kohl Susanne; Wissinger Bernd
CS Department of Ophthalmology, University Hospital, Lund, Sweden.. louise.eksandh@telia.com
SO Ophthalmic genetics, (2002 Jun) 23 (2) 109-20.
Journal code: 9436057. ISSN: 1381-6810.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020821
Last Updated on STN: 20020918
Entered Medline: 20020917

L2 ANSWER 24 OF 34 MEDLINE on STN
AN 2002429313 MEDLINE
DN PubMed ID: 12187427
TI Infantile and childhood retinal blindness: a molecular perspective (The Franceschetti Lecture).
AU Weleber Richard G
CS Casey Eye Institute, Oregon Health & Science University, Portland, OR

97201-4197, USA.. weleberr@ohsu.edu
SO Ophthalmic genetics, (2002 Jun) 23 (2) 71-97.
Journal code: 9436057. ISSN: 1381-6810.
CY Netherlands
DT (LECTURES)
LA English
FS Priority Journals
EM 200209
ED Entered STN: 20020821
Last Updated on STN: 20020918
Entered Medline: 20020917

L2 ANSWER 25 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:165153 BIOSIS
DN PREV200300165153
TI Identification of a Mutation Responsible for Hereditary Cone Degeneration in Dog.
AU Sidjanin, D. J. [Reprint Author]; Lowe, J.; Mellersh, C.; Ostrander, E. A.; Milne, B.; Sargan, D.; Aguirre, G. D. [Reprint Author]; Acland, G. M. [Reprint Author]
CS Baker Institute, Cornell University, Ithaca, NY, USA
SO ARVO Annual Meeting Abstract Search and Program Planner, (2002) Vol. 2002, pp. Abstract No. 3671. cd-rom.
Meeting Info.: Annual Meeting of the Association For Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. May 05-10, 2002.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 2 Apr 2003
Last Updated on STN: 2 Apr 2003

L2 ANSWER 26 OF 34 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 13
AN 2001:604475 SCISEARCH
GA The Genuine Article (R) Number: 427EP
TI Analysis of CNGA3 and ***CNGB3*** genes in Japanese patients with rod monochromacy.
AU Okada A (Reprint); Ueyama H; Oda S; Tanaka Y; Tanabe S; Yamade S
CS Shiga Univ Med Sci, Otsu, Shiga 52021, Japan; Japanese Red Cross Nagoya First Hosp, Nagoya, Aichi, Japan
CYA Japan
SO INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, (15 MAR 2001) Vol. 42, No. 4, Supp. [S], pp. S639-S639. MA 3432.
Publisher: ASSOC RESEARCH VISION OPHTHALMOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.
ISSN: 0146-0404.
DT Conference; Journal
LA English
REC Reference Count: 0

L2 ANSWER 27 OF 34 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN DUPLICATE 14
AN 2001:604476 SCISEARCH
GA The Genuine Article (R) Number: 427EP
TI Clinical expression of Rodmonochromacy in Swedish patients with defined mutations in the CNGA3 or ***CNGB3*** genes.
AU Eksandh L C (Reprint); Ponjavic V; Andreasson S; Kohl S; Wissinger B
CS Univ Lund Hosp, Dept Ophthalmol, S-22185 Lund, Sweden; Univ Tubingen, Univ Eye Hosp, Molekulargenet Labor, Tubingen, Germany
CYA Sweden; Germany
SO INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE, (15 MAR 2001) Vol. 42, No. 4, Supp. [S], pp. S639-S639. MA 3433.
Publisher: ASSOC RESEARCH VISION OPHTHALMOLOGY INC, 9650 ROCKVILLE PIKE, BETHESDA, MD 20814-3998 USA.
ISSN: 0146-0404.
DT Conference; Journal
LA English
REC Reference Count: 0

L2 ANSWER 28 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:312853 BIOSIS
DN PREV200100312853
TI The genetic basis of achromatopsia.
AU Kohl, S. [Reprint author]; Jaegle, H.; Zrenner, E.; Sharpe, L. T.; Wissinger, B. [Reprint author]

CS Molecular Genetics Laboratory, University Eye Hospital, Tuebingen, Germany
SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S324. print.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. April 29-May 04, 2001.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 4 Jul 2001
Last Updated on STN: 19 Feb 2002

L2 ANSWER 29 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2003:410706 BIOSIS
DN PREV200300410706
TI The molecular genetic basis of Total Colorblindness.
AU Wissinger, B. [Reprint Author]; Jaegle, H.; Zrenner, E.; Sharpe, L. T.; Kohl, S. [Reprint Author]
CS Molecular Genetics Laboratory, University Eye Hospital, Tuebingen, Germany
wissinger@uni-tuebingen.de
SO European Journal of Human Genetics, (2001) Vol. 9, No. Supplement 1, pp. C092. print.
Meeting Info.: 10th International Congress of Human Genetics. Vienna, Austria. May 15-19, 2001. International Federation of Human Genetics Societies.
ISSN: 1018-4813.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 10 Sep 2003
Last Updated on STN: 10 Sep 2003

L2 ANSWER 30 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2001:282192 BIOSIS
DN PREV200100282192
TI Genotype-phenotype-correlation in patients with achromatopsia.
AU Fassbender, B. [Reprint author]; Kretschmann, U. [Reprint author]; Wegscheider, E. [Reprint author]; Kohl, S.; Wissinger, B.; Lorenz, B. [Reprint author]
CS Department of Pediatric Ophthalmology, Strabismology and Ophthalmogenetics, University Regensburg, Regensburg, Germany
SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S80. print.
Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. April 29-May 04, 2001.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 13 Jun 2001
Last Updated on STN: 19 Feb 2002

L2 ANSWER 31 OF 34 SCISEARCH COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:925059 SCISEARCH
GA The Genuine Article (R) Number: 355TA
TI Achromatopsia on chromosome 8q21 (ACHM3) is caused by mutations in the ***CNGB3*** gene encoding the beta-subunit of the cone photoreceptor cGMP gated channel.
AU Kohl S (Reprint); Baumann B; Broghammer M; Jaegle H; Sieving P; Kellner U; Spegal R; Anastasi M; Zrenner E; Sharpe L T; Wissinger B
CS UNIV TUBINGEN, HOSP EYE, TUBINGEN, GERMANY; UNIV MICHIGAN, KELLOGG EYE CTR, ANN ARBOR, MI 48109; UNIV BENJAMIN FRANKLIN, HOSP EYE, BERLIN, GERMANY; MICRONESIA HUMAN RESOURCE DEV CTR, KOLONIA, POHNPEI STATE, MICRONESIA; CLIN OCULIST, PALERMO, ITALY
CYA GERMANY; USA; MICRONESIA; ITALY
SO AMERICAN JOURNAL OF HUMAN GENETICS, (OCT 2000) Vol. 67, No. 4, Supp. [2], pp. 2116-2116.
Publisher: UNIV CHICAGO PRESS, 5720 SOUTH WOODLAWN AVE, CHICAGO, IL 60637-1603.
ISSN: 0002-9297.
DT Conference; Journal
FS LIFE; CLIN
LA English
REC Reference Count: 0

L2 ANSWER 32 OF 34 MEDLINE on STN DUPLICATE 15
AN 2001028395 MEDLINE
DN PubMed ID: 10958649

TI Mutations in the ***CNGB3*** gene encoding the beta-subunit of the cone photoreceptor cGMP-gated channel are responsible for achromatopsia (ACHM3) linked to chromosome 8q21.
AU Kohl S; Baumann B; Broghammer M; Jagle H; Sieving P; Kellner U; Spegal R; Anastasi M; Zrenner E; Sharpe L T; Wissinger B
CS Molekulargenetisches Labor, Universitats-Augenklinik, Auf der Morgenstelle 15, D-72076 Tubingen, Germany.
SO Human molecular genetics, (2000 Sep 1) 9 (14) 2107-16.
Journal code: 9208958. ISSN: 0964-6906.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200011
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001121

L2 ANSWER 33 OF 34 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 2000:501153 BIOSIS
DN PREV200000501274
TI Achromatopsia on chromosome 8q21 (ACHM3) is caused by mutations in the ***CNGB3*** gene encoding the beta-subunit of the cone photoreceptor cGMP gated channel.
AU Kohl, S. [Reprint author]; Baumann, B. [Reprint author]; Broghammer, M. [Reprint author]; Jaegle, H. [Reprint author]; Sieving, P.; Kellner, U.; Spegal, R.; Anastasi, M.; Zrenner, E. [Reprint author]; Sharpe, L. T. [Reprint author]; Wissinger, B. [Reprint author]
CS University Eye Hospital, Tuebingen, Germany
SO American Journal of Human Genetics, (October, 2000) Vol. 67, No. 4 Supplement 2, pp. 378. print.
Meeting Info.: 50th Annual Meeting of the American Society of Human Genetics. Philadelphia, Pennsylvania, USA. October 03-07, 2000. American Society of Human Genetics.
CODEN: AJHGAG. ISSN: 0002-9297.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 15 Nov 2000
Last Updated on STN: 11 Jan 2002

L2 ANSWER 34 OF 34 MEDLINE on STN DUPLICATE 16
AN 2000391938 MEDLINE
DN PubMed ID: 10888875
TI Genetic basis of total colourblindness among the Pingelapese islanders.
AU Sundin O H; Yang J M; Li Y; Zhu D; Hurd J N; Mitchell T N; Silva E D; Maumenee I H
CS Laboratory of Developmental Genetics, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA.. osundin1@jhmi.edu
NC R01-EY10813 (NEI)
SO Nature genetics, (2000 Jul) 25 (3) 289-93.
Journal code: 9216904. ISSN: 1061-4036.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-A50392; GENBANK-AA012972; GENBANK-AA317961; GENBANK-AF228520
EM 200008
ED Entered STN: 20000824
Last Updated on STN: 20000824
Entered Medline: 20000811